

FIG.1

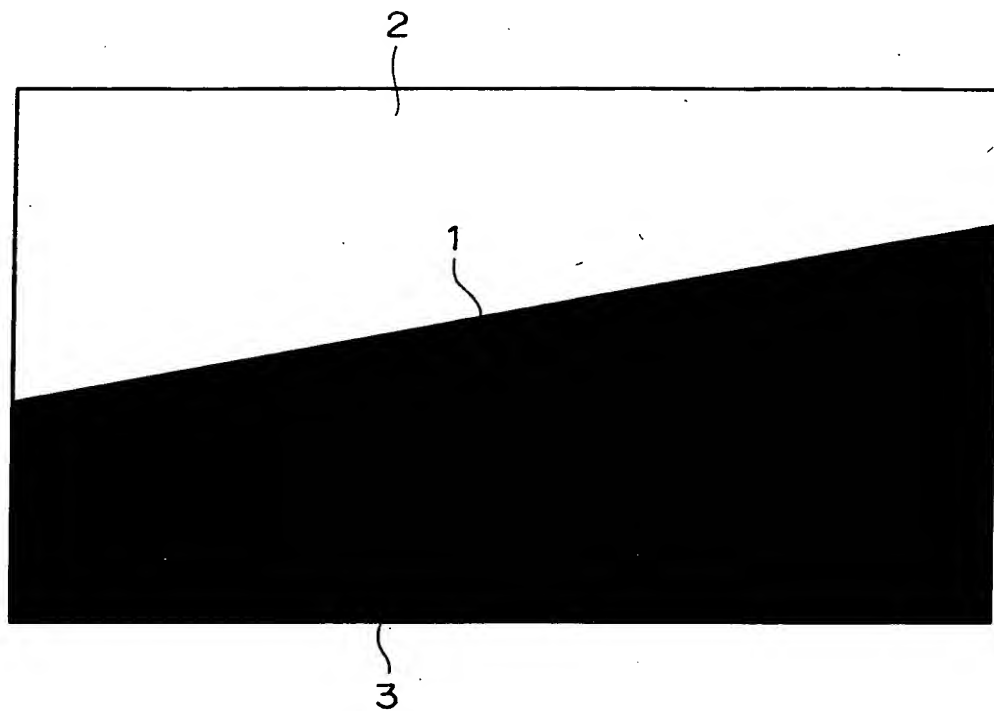


FIG.2

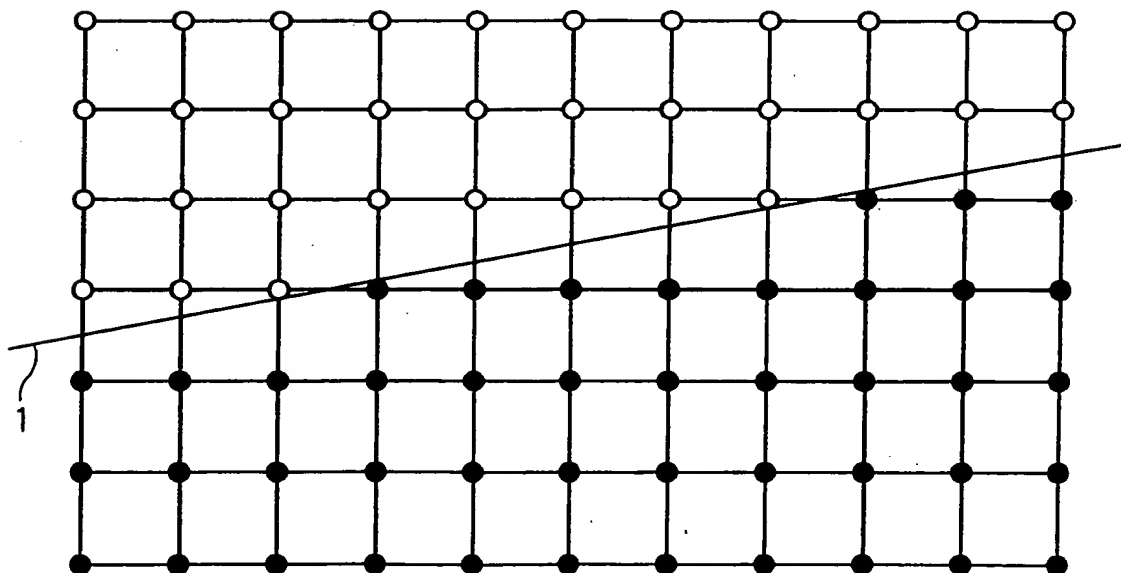


FIG. 3

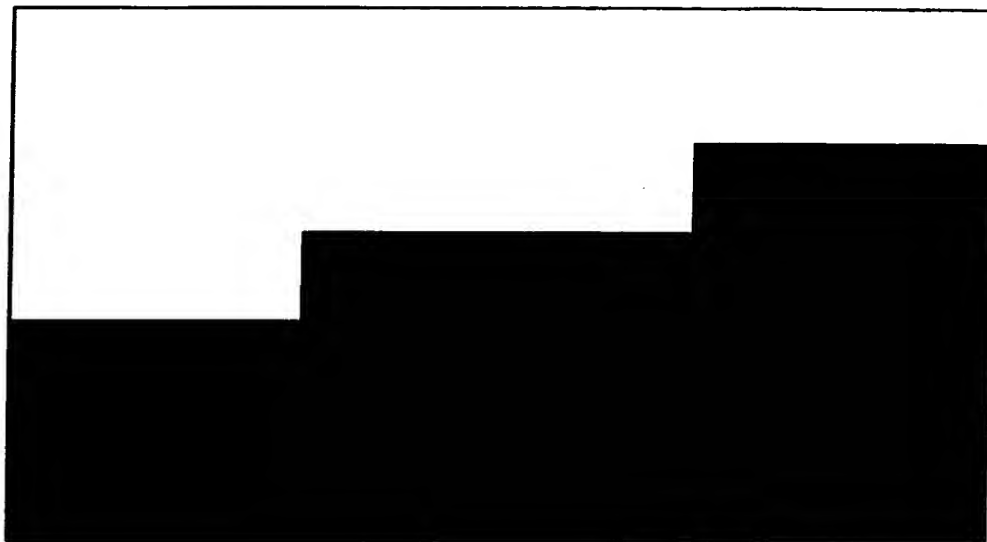


FIG. 4

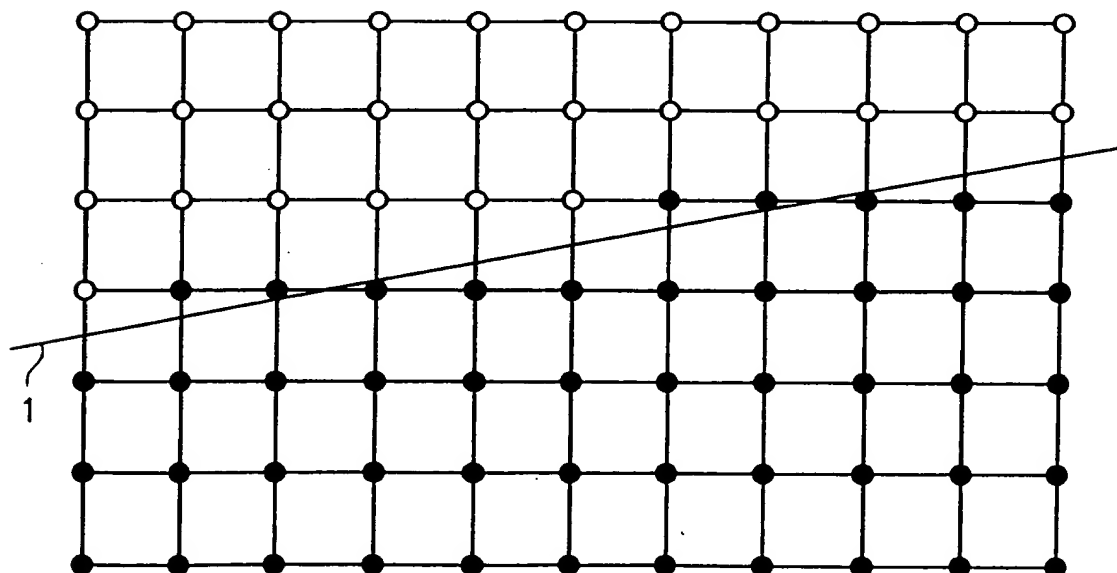


FIG. 5

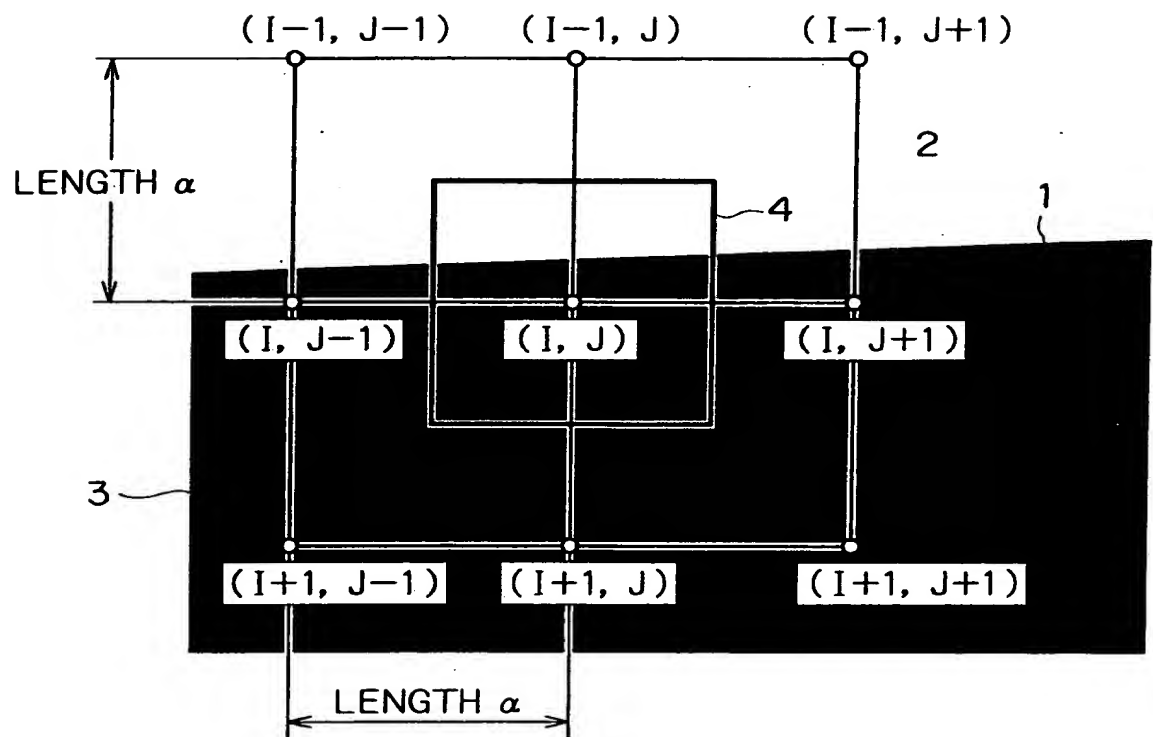
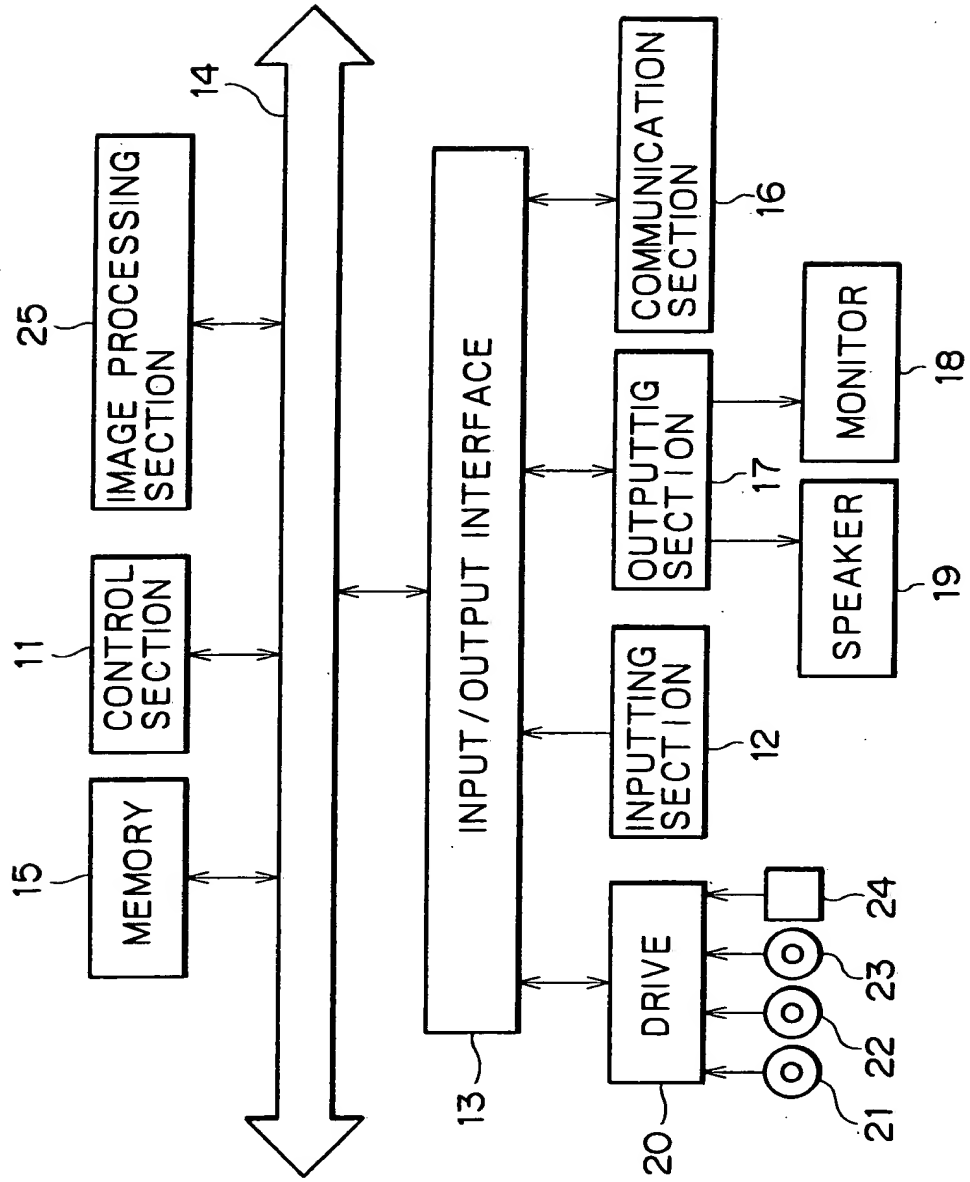


FIG. 6



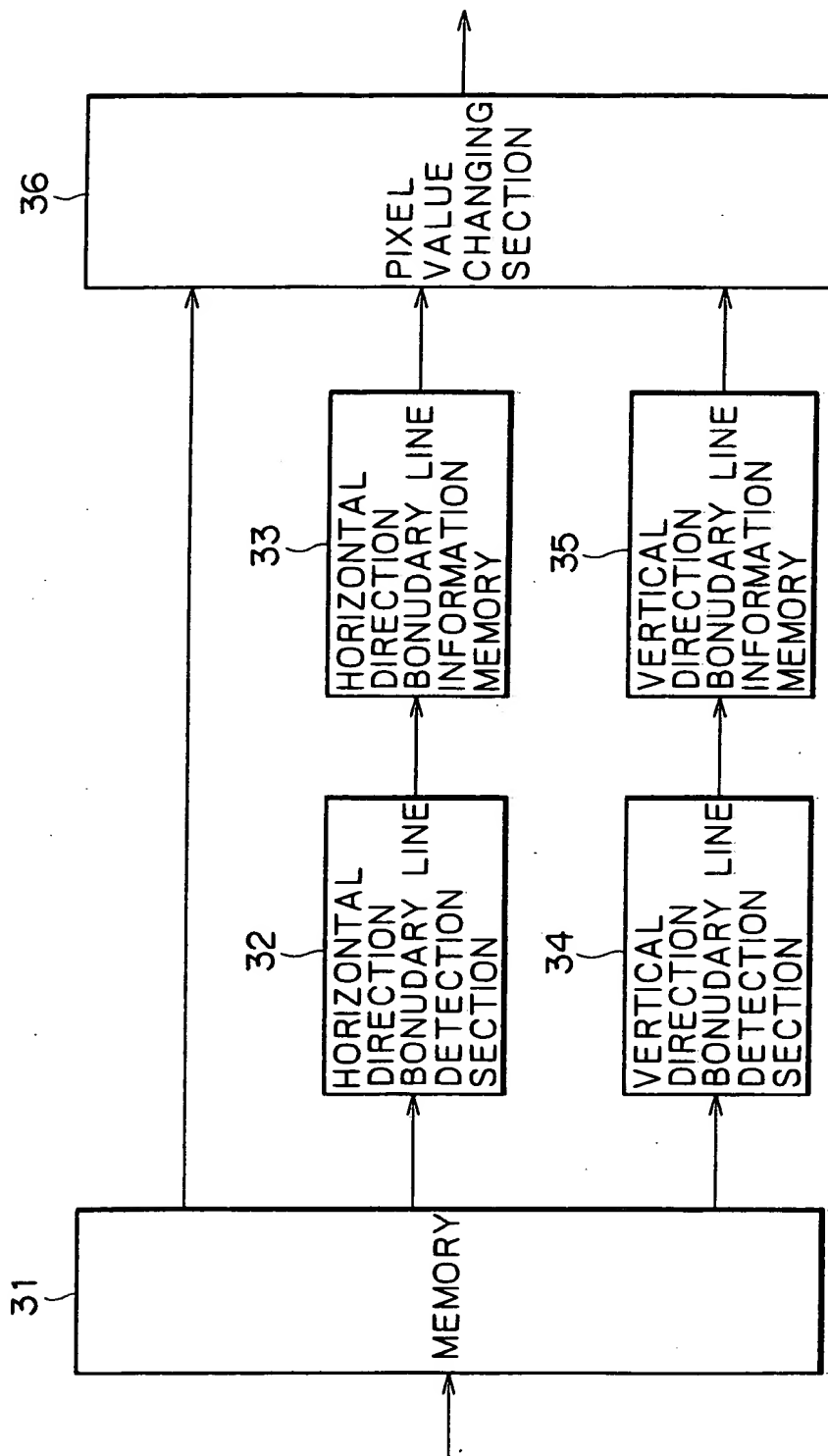


FIG. 7

FIG. 8

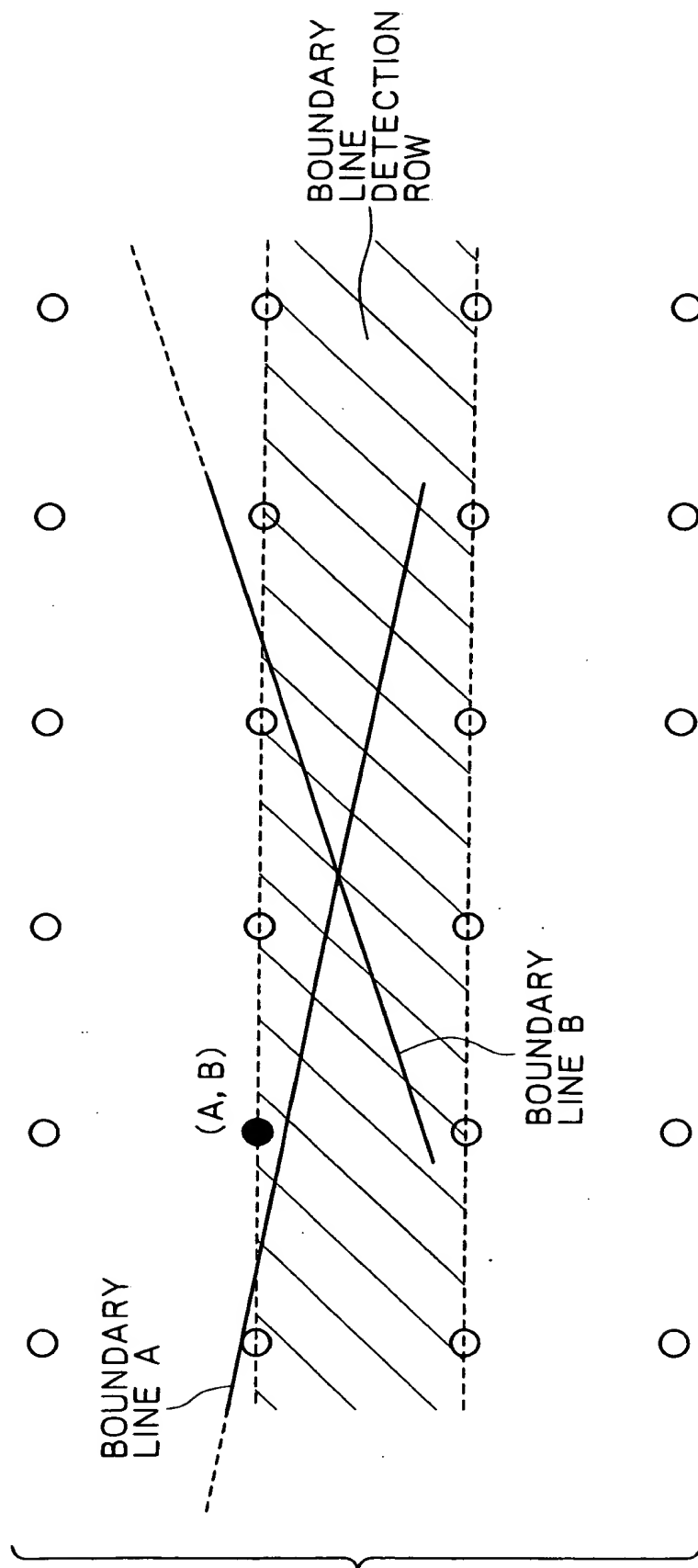


FIG. 9

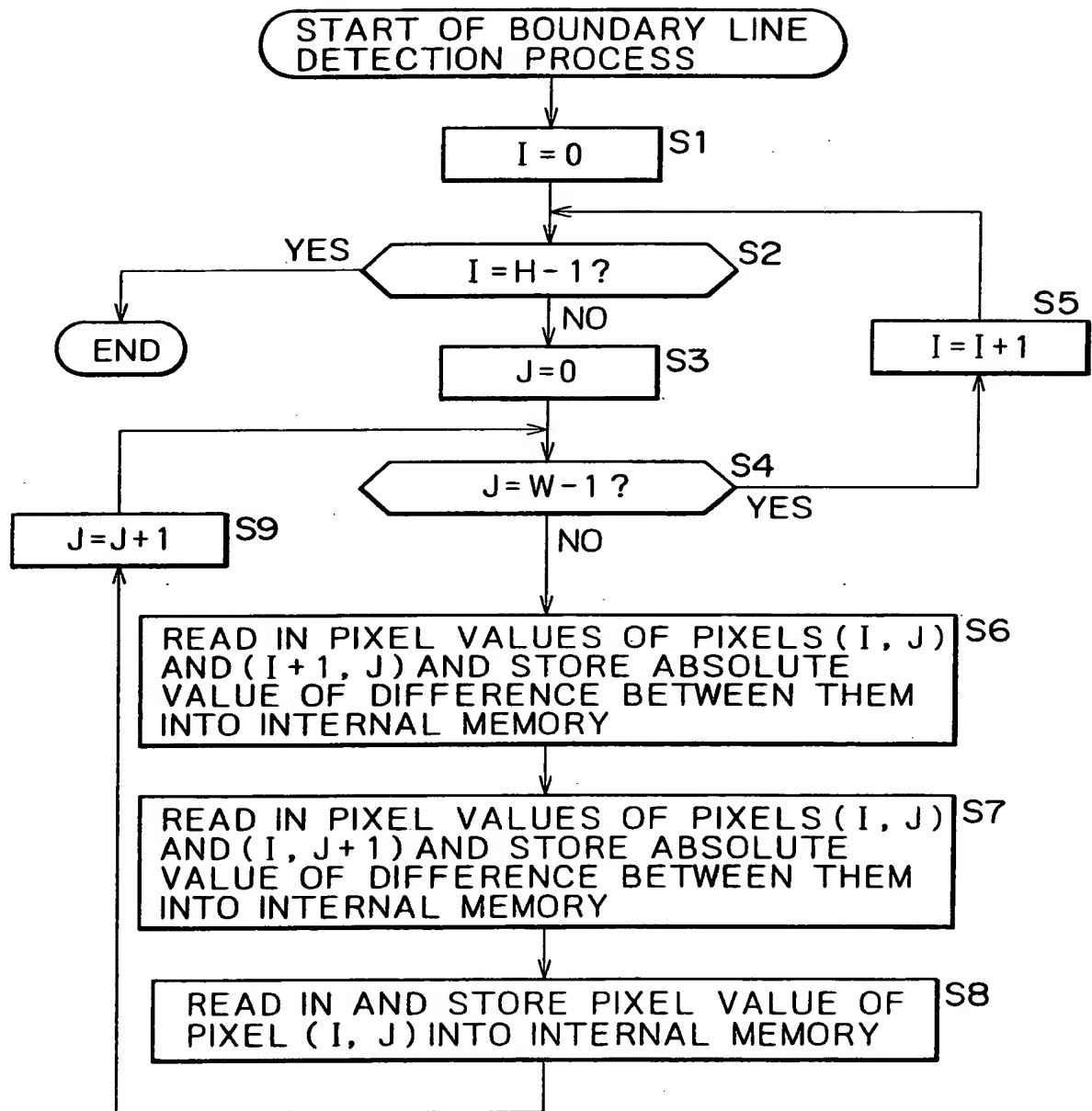


FIG. 10

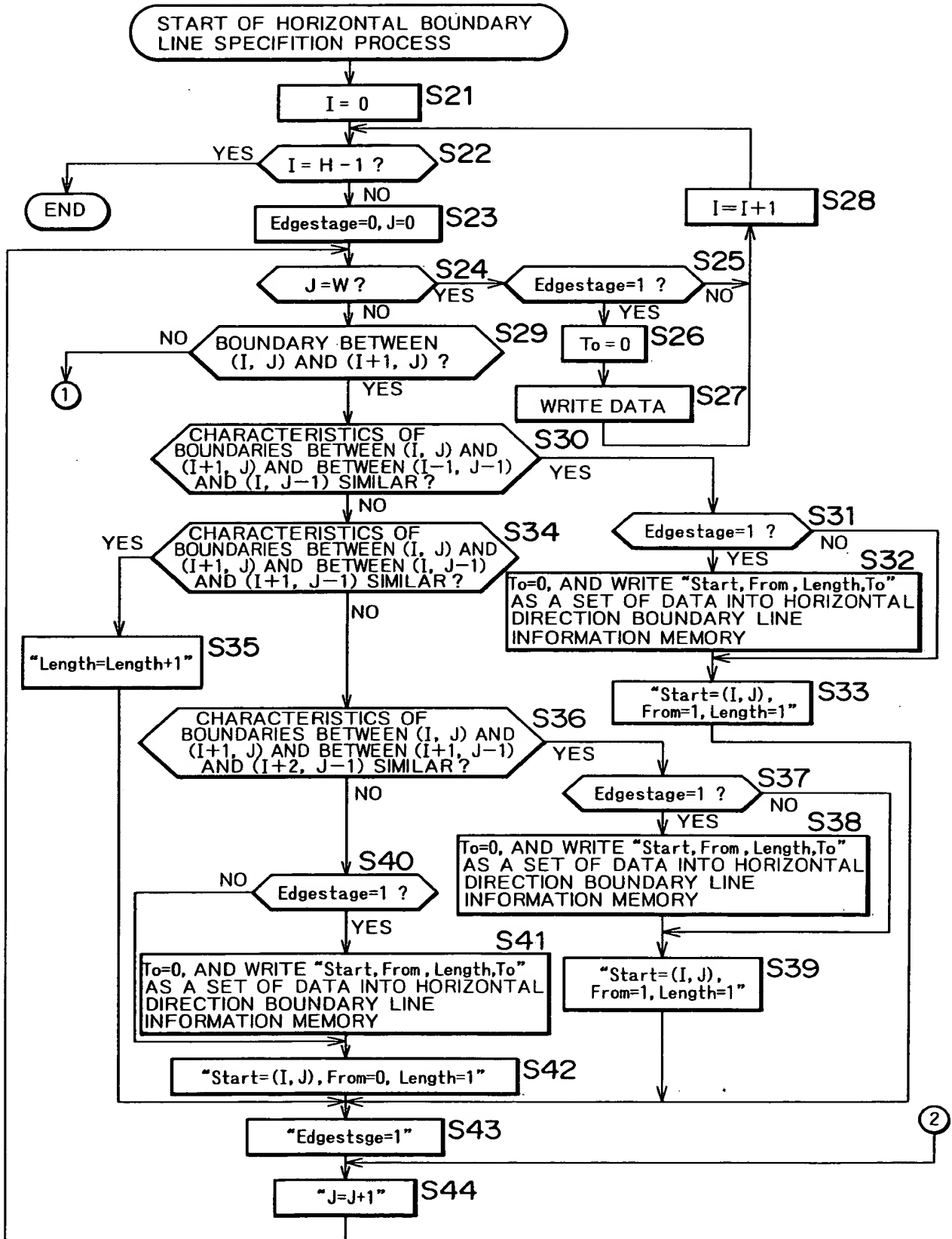


FIG. 11

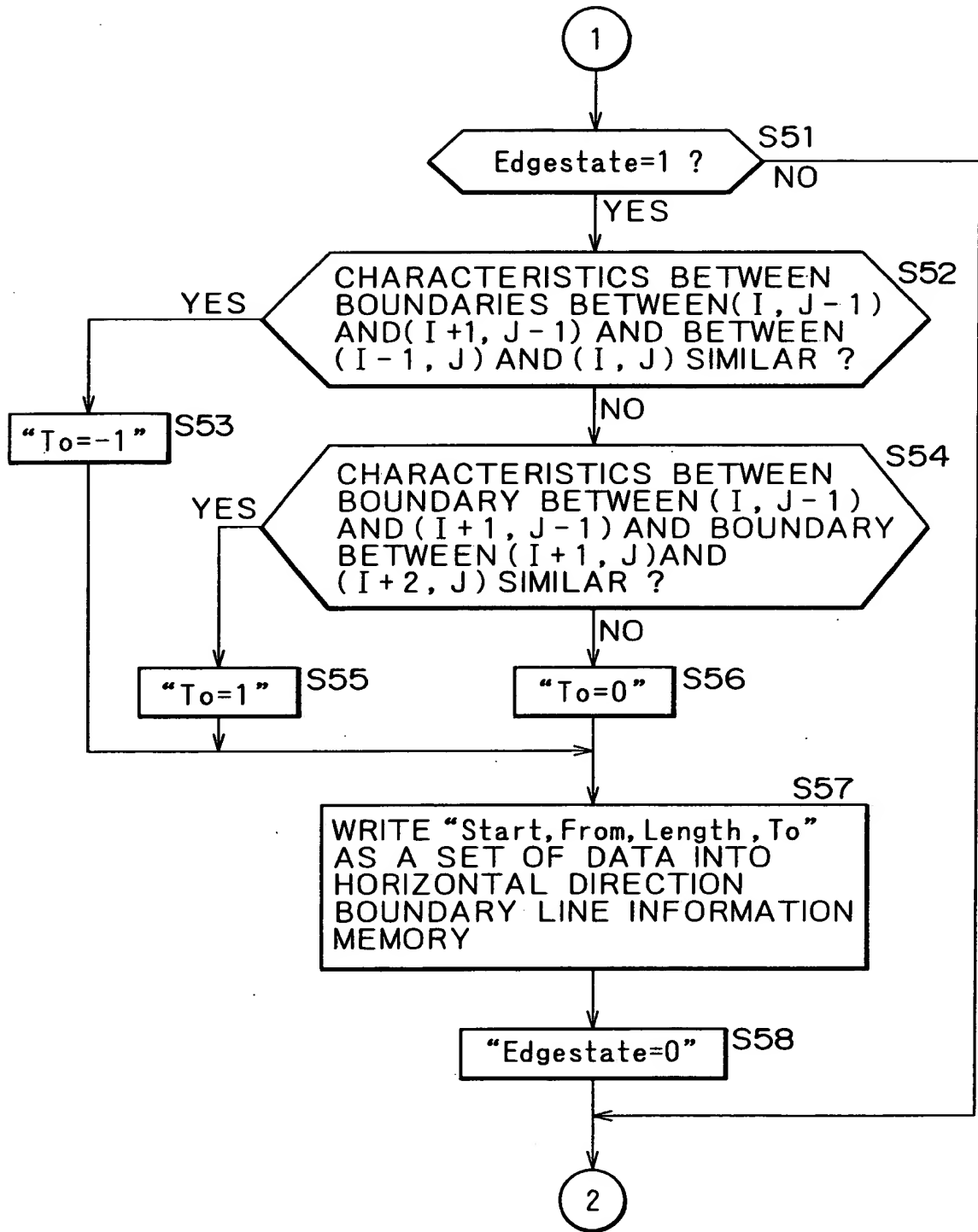


FIG.12

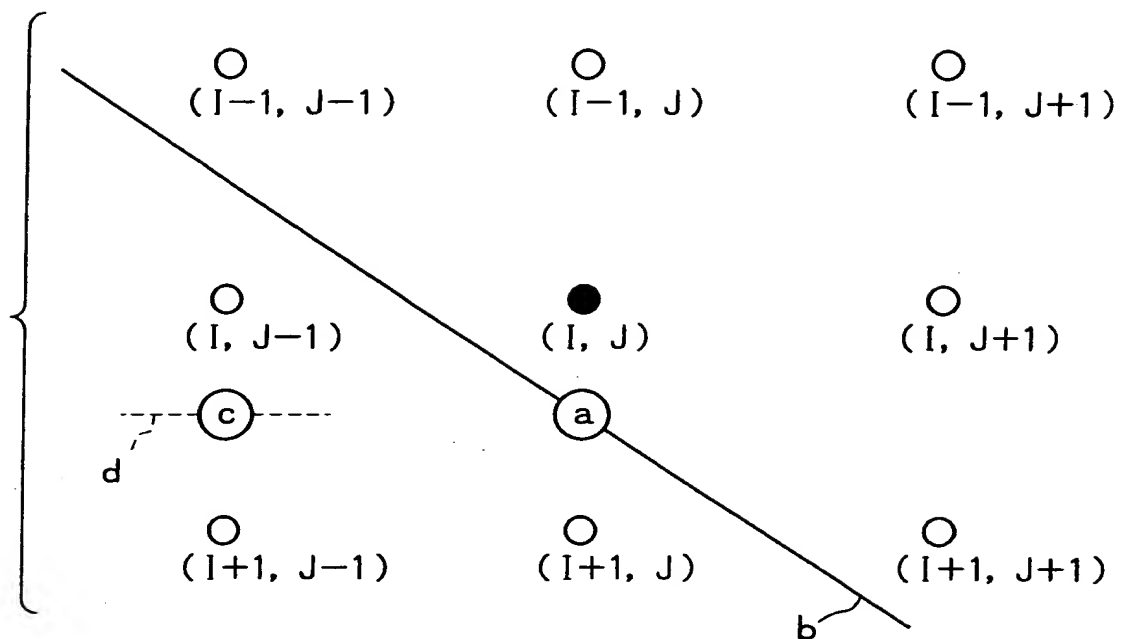


FIG.13

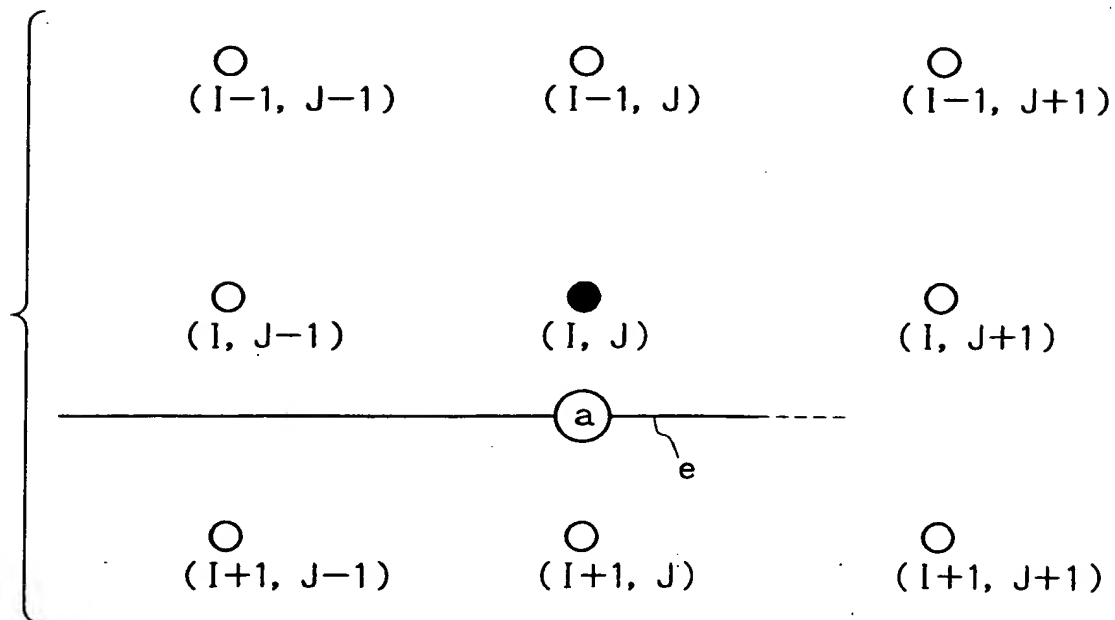


FIG.14

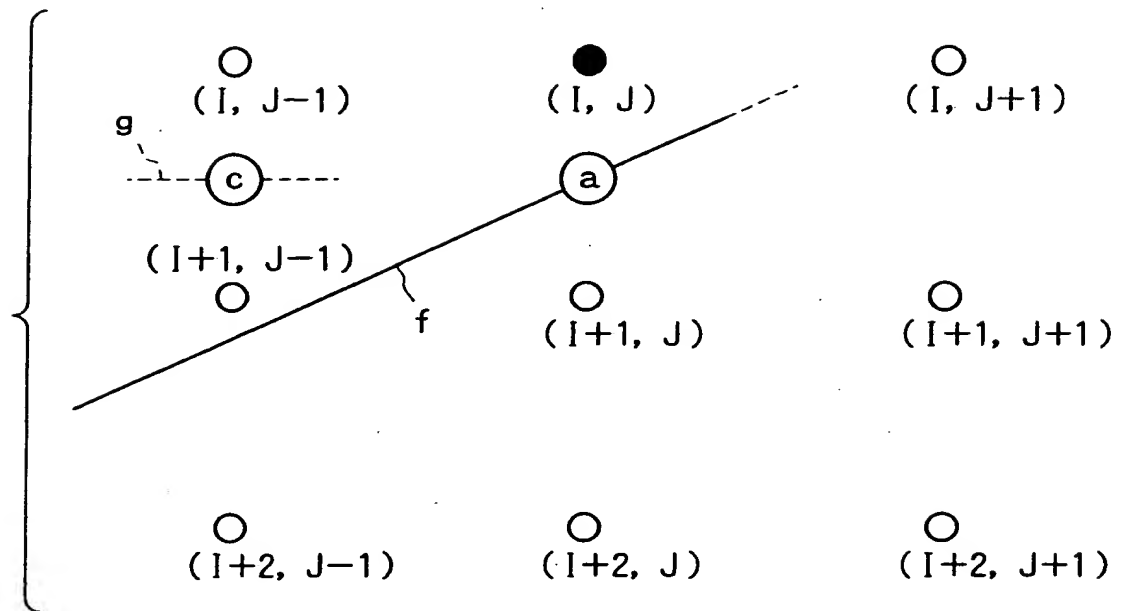


FIG.15

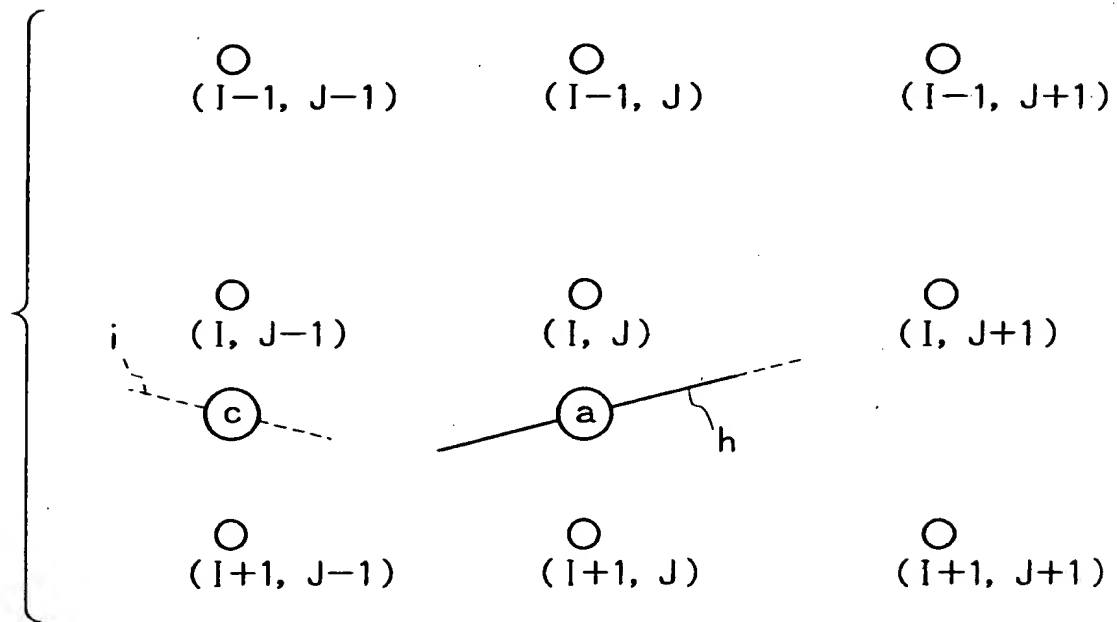


FIG. 16

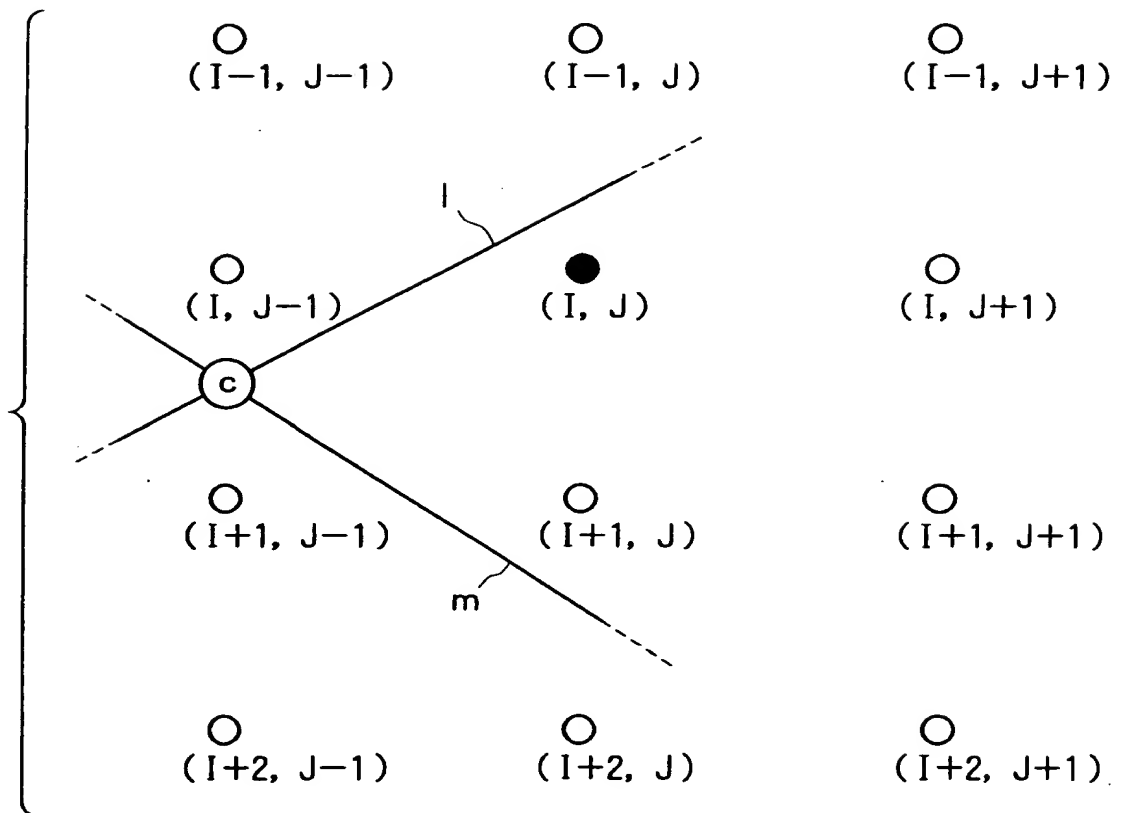


FIG. 17

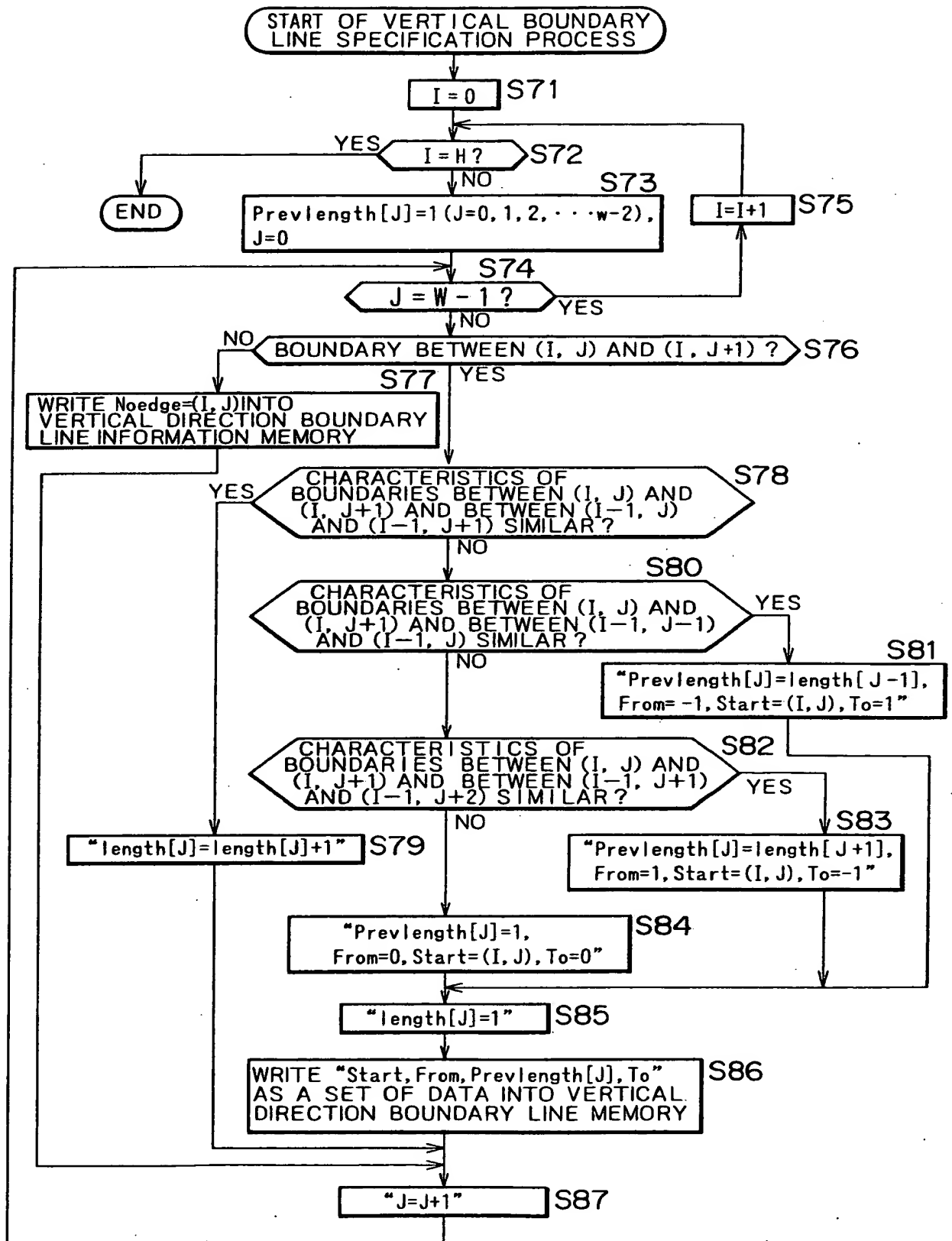


FIG.18

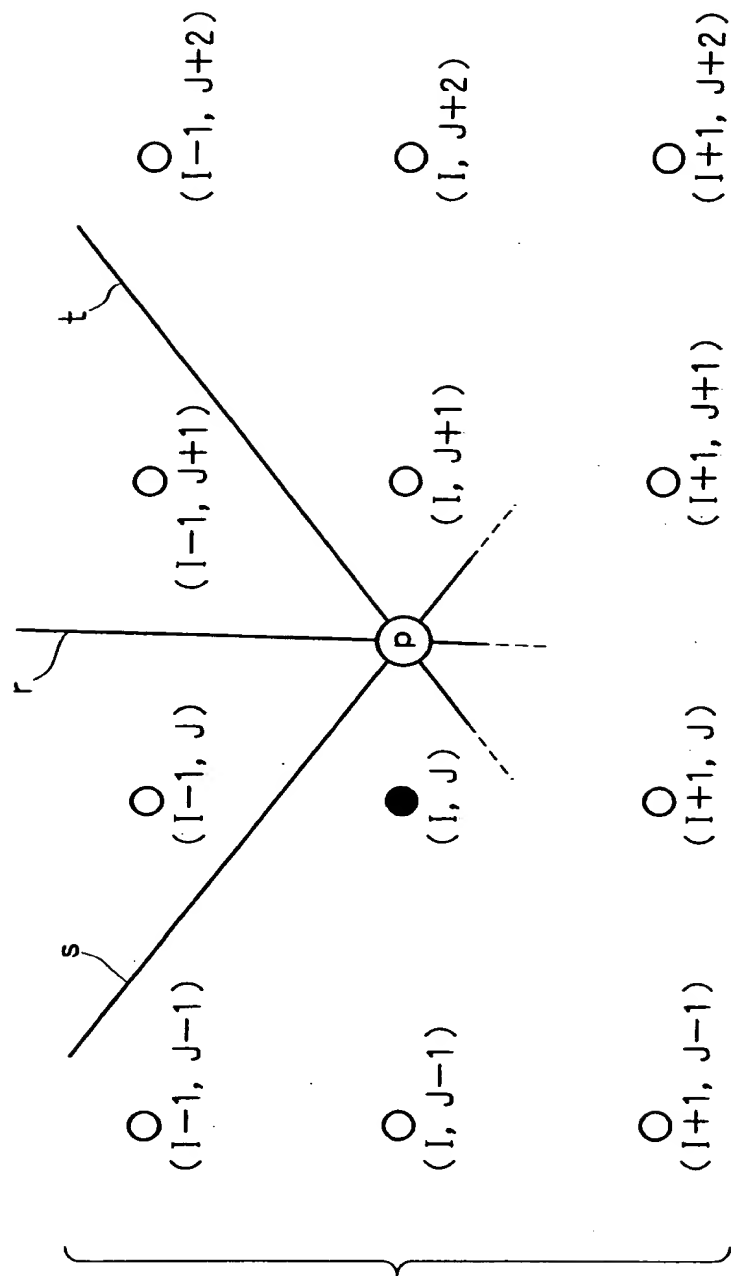


FIG. 19

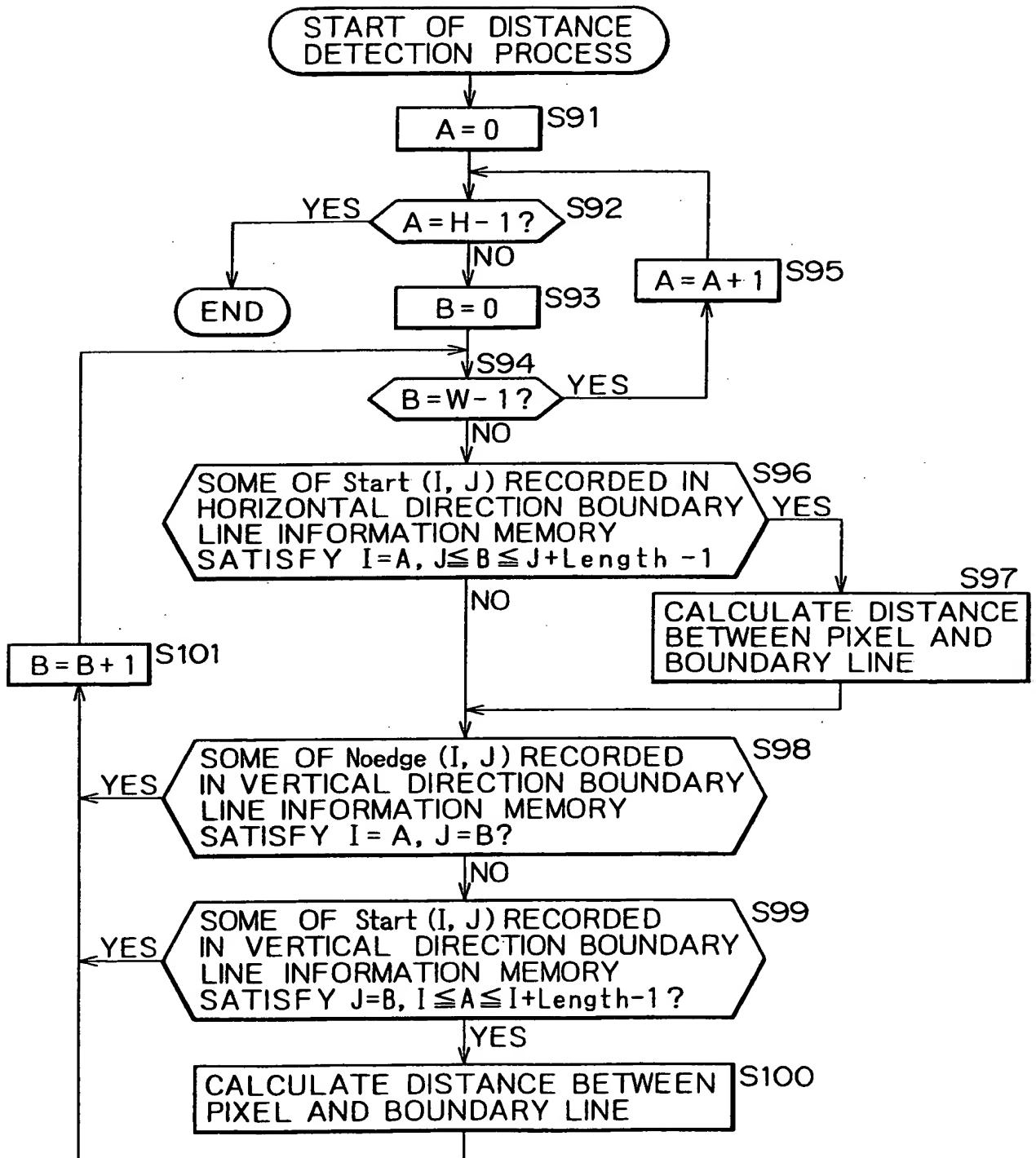


FIG. 20

VALUE OF From	VALUE OF To	VALUE OF B	DISTANCE FROM (A, B) SIDE
1	1	$B < j + (\text{length}/2) - 0.5$	$1 - (1 \div \text{length} \times (B - j + 0.5))$
1	1	$B > j + (\text{length}/2) - 0.5$	$1 \div \text{length} \times (B - j + 0.5)$
1	0	—	$1 - (0.5 \div \text{length} \times (B - j + 0.5))$
1	-1	—	$1 - (1 \div \text{length} \times (B - j + 0.5))$
0	1	—	$0.5 + (0.5 \div \text{length} \times (B - j + 0.5))$
0	0	—	0
0	-1	—	$0.5 - (0.5 \div \text{length} \times (B - j + 0.5))$
-1	1	—	$1 \div \text{length} \times (B - j + 0.5)$
-1	0	—	$0.5 \div \text{length} \times (B - j + 0.5)$
-1	-1	$B < j + (\text{length}/2) - 0.5$	$1 \div \text{length} \times (B - j + 0.5)$
-1	-1	$B > j + (\text{length}/2) - 0.5$	$1 - (1 \div \text{length} \times (B - j + 0.5))$

FIG. 21

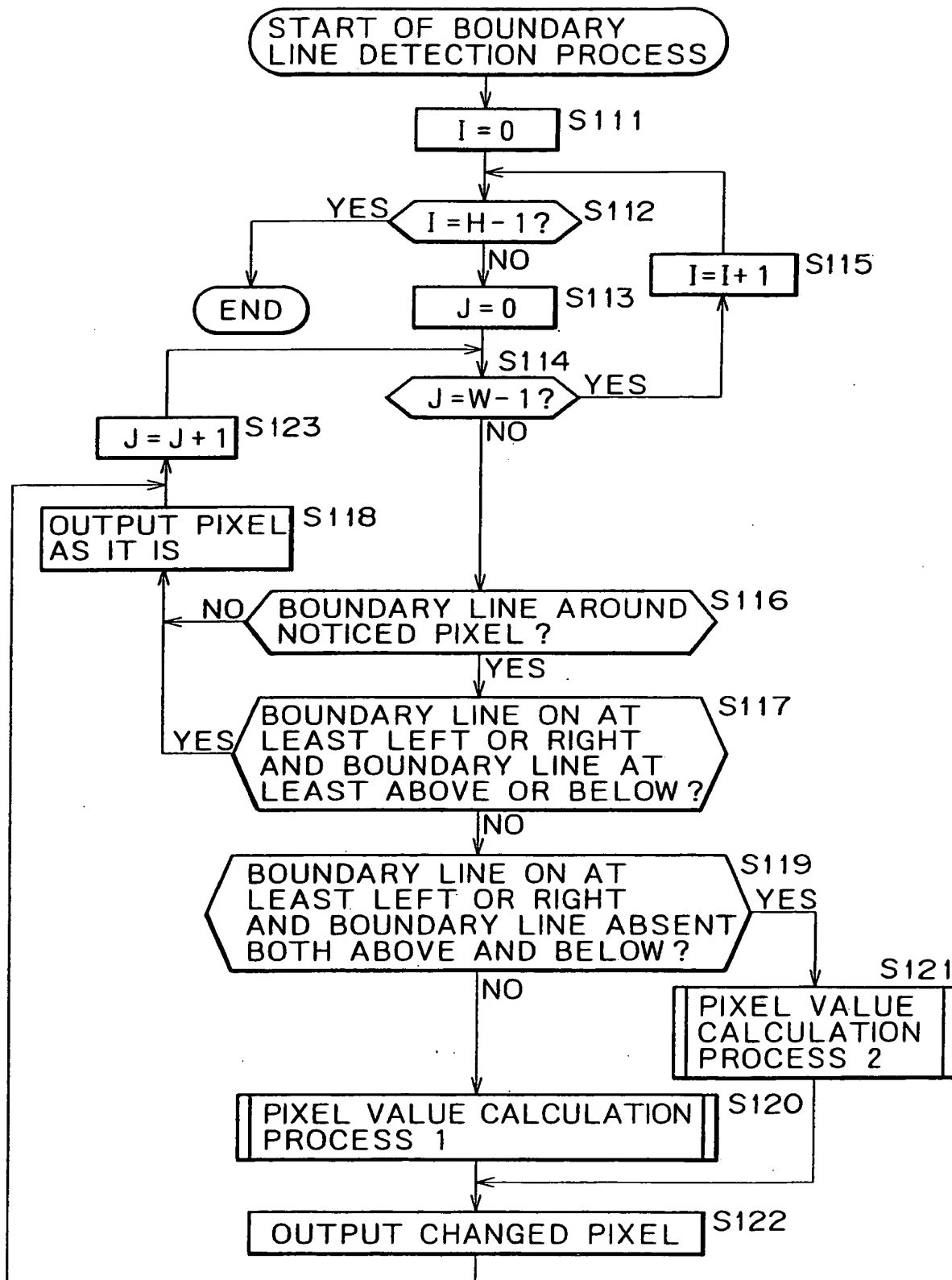


FIG. 22

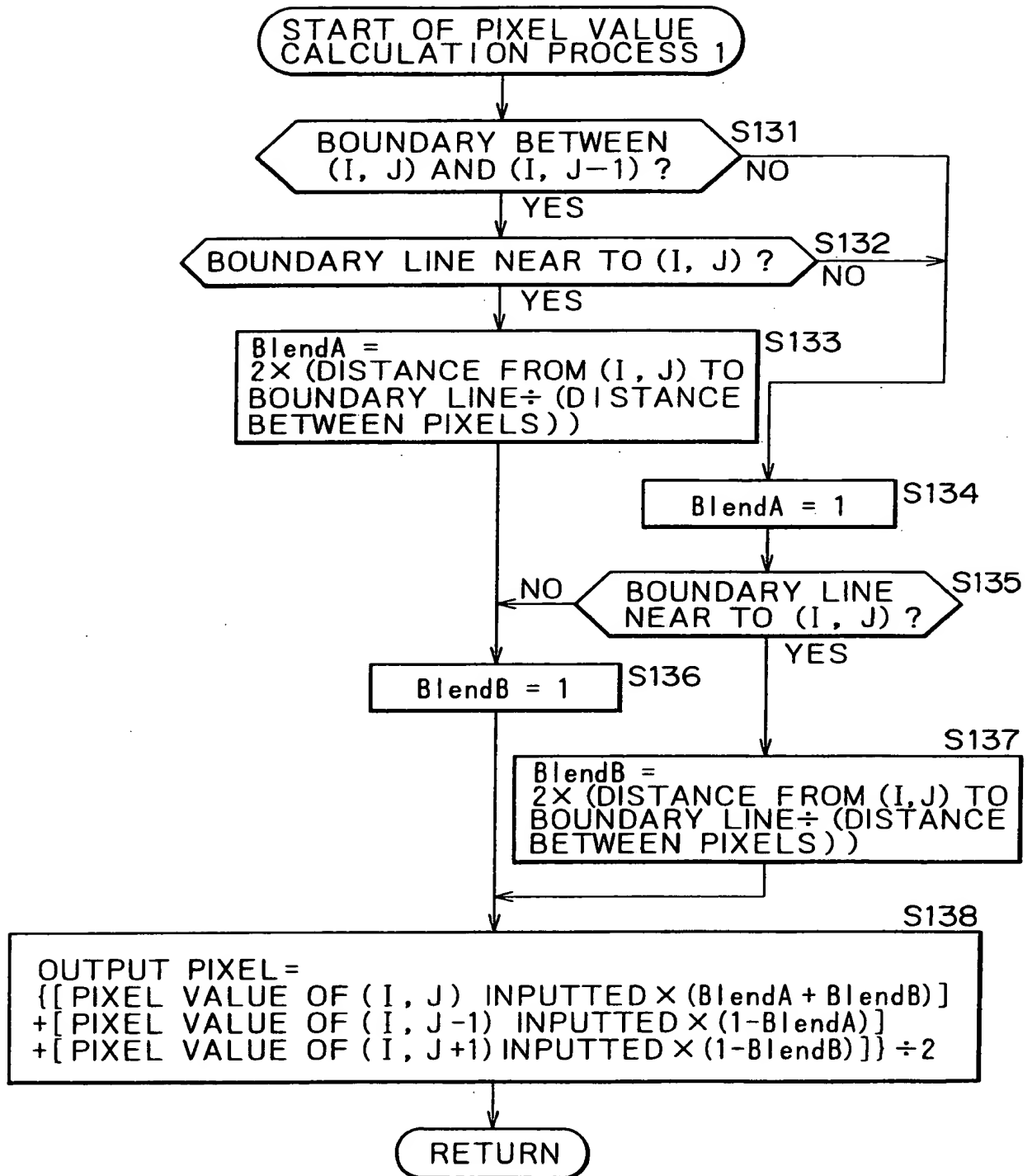


FIG. 23

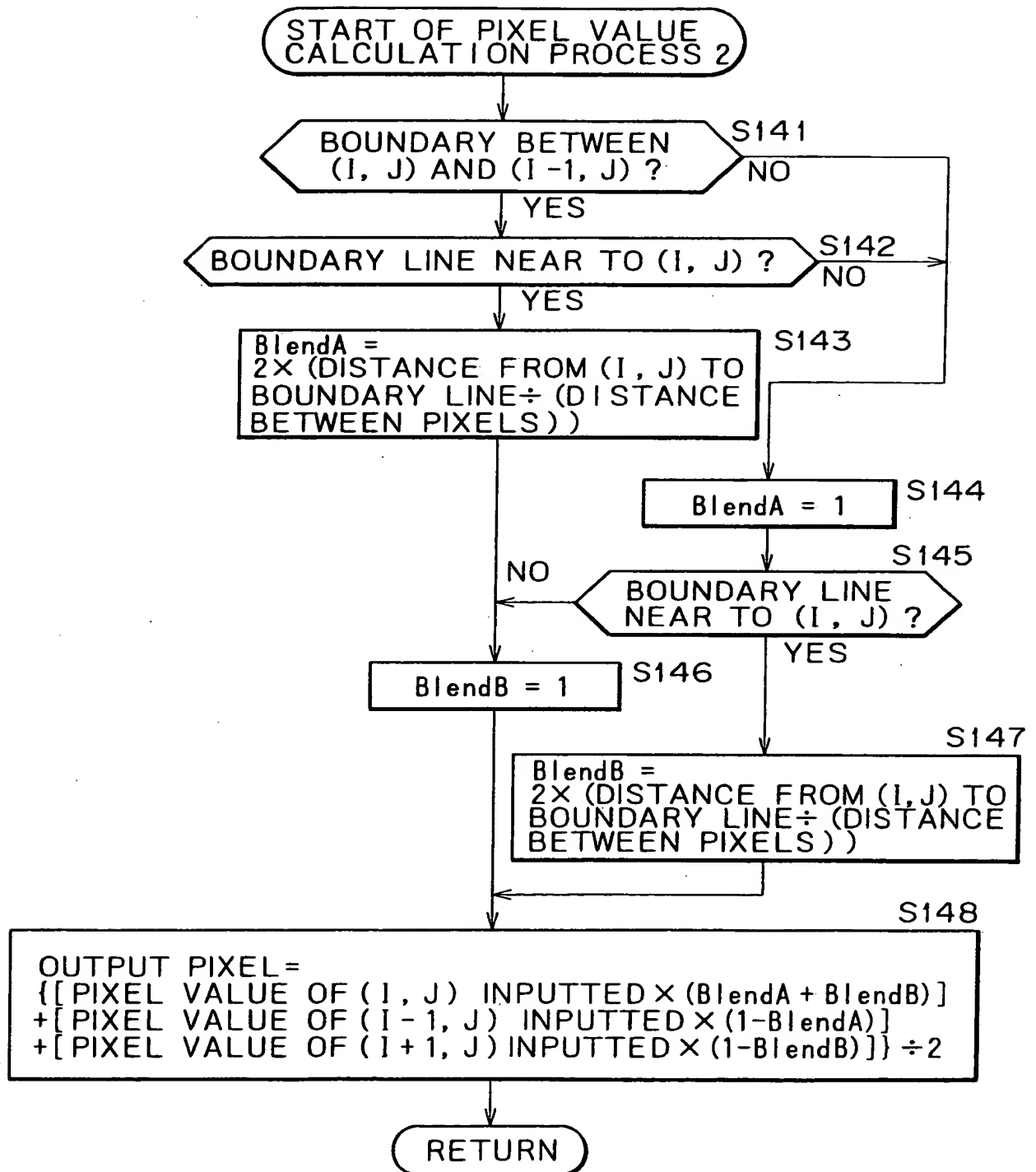
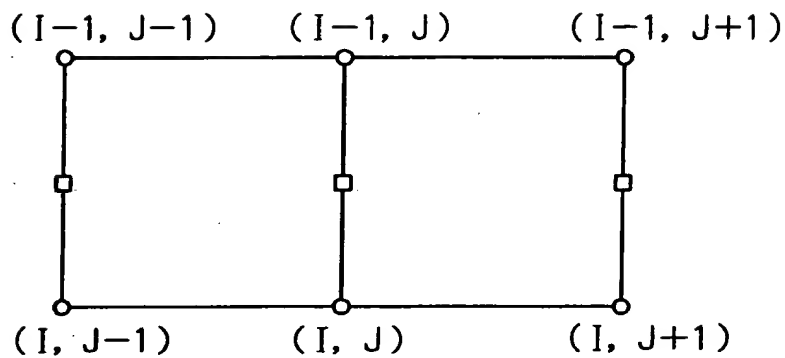


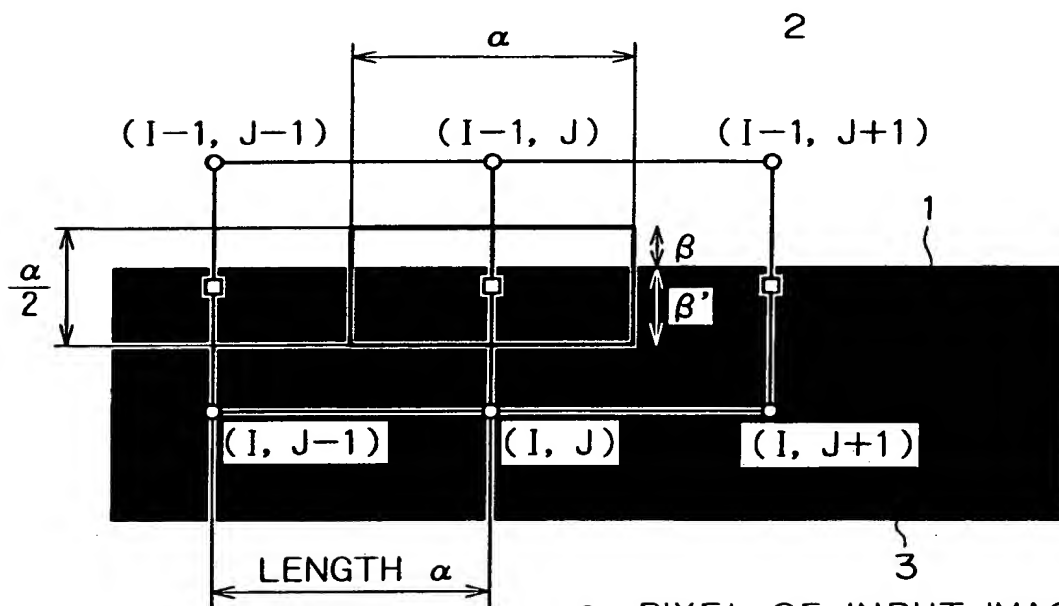
FIG. 24A



○=PIXEL OF INPUT IMAGE

□=PIXEL PRODUCED NEWLY FOR OUTPUT IMAGE

FIG. 24B



○=PIXEL OF INPUT IMAGE

□=PIXEL PRODUCED NEWLY FOR OUTPUT IMAGE

FIG. 25

